

SIPHOCORYNE ANGELICAE DEL GUERCIO, 1911 (HOMOPTERA,
APHIDOIDEA): REQUEST FOR SUPPRESSION UNDER THE PLENARY
POWERS. Z.N.(S.) 1852

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1. G. del Guercio (1911, *Redia* 7 : 328) described a new species of aphid from Portugal as *Siphocoryne* (sic pro *Siphocoryne*) *angelicae*. The host plants were listed as *Angelica silvestris* L. and *Artemisia absinthium* L.

2. This species has never subsequently been noticed in the primary zoological literature, except that C. Börner (1952, *Mitt. Thüring. bot. Ges. Beiheft* 3 : 121) placed *Siphocoryne angelicae* del Gu. in the synonymy of *Cavariella archangelicae* (Scopoli). This action was taken at a time when it was widely believed that del Guercio's collection had been entirely destroyed in the Second World War, and took no account of certain features of del Guercio's description that could not apply to *C. archangelicae*.

3. A large part of del Guercio's collection has subsequently been found intact, including material of *Siphocoryne angelicae* from both *Angelica* and *Artemisia*. The former sample is considered to be the type series in view of the name given to the species by del Guercio, and a lectotype has been selected therefrom. The data of this sample, taken from the original slide, are: "18/23, *Siphocoryne angelicae* del G. Ombellifero (grande), Portogallo, 64". The word 'Ombellifero' has been deleted, and the name '*Angelica silvestris*' written over the top of it. The lectotype is a remounted apterous vivipara. Both this sample and the one from *Artemisia*, which bears the data "18/22, *Siphocoryne angelicae*, *Artemisia absinthium*, 61" are now housed in the Institute of Agricultural Entomology, University of Milan, Italy. The numbers 18/22, 18/23 are a subsequent catalogue numbering.

4. Both the existing samples of *Siphocoryne angelicae* consist of the same species, and belong to the genus *Coloradoa* Wilson. The species is a senior subjective synonym of *Coloradoa absinthiella* Ossiannilsson, 1962.

5. It is also clear that the consequence of accepting *angelicae* as the valid specific epithet for *Coloradoa absinthiella* Ossiann. would be to replace an appropriate name by an inappropriate one, since *Coloradoa absinthiella* has not at any time been recorded from *Angelica sylvestris* except by del Guercio, and further belongs to a group of species exclusively associated with Compositae, so far as it is known at present.

6. It is therefore requested that the International Commission:

- (1) use its plenary powers to suppress the specific name *angelicae* del Guercio, 1911, as published in the binomen *Siphocoryne angelicae*, for the purposes of the Law of Priority but not for those of the Law of Homonymy;
- (2) place the specific name suppressed under the plenary powers in (1) above, on the Official Index of Rejected and Invalid Specific Names in Zoology.

REFERENCES

GUERCIO, G. DEL. 1911. Intorno ad alcuni Afidi della Penisola iberica e di altre località. *Redia* 7 : 296-333

BÖRNER, C. 1952. *Europae centralis Aphides*. *Mitt. Thüring. bot. Ges., Beilheft* 3

OSSIANNILSSON, F. 1962. *Coloradoa absinthicella*, n. sp., a new Swedish aphid. *Opusc. ent.* 27 : 115-116

PATCH, E. M. 1938. Food plant catalogue of the aphids of the world. *Maine Agric. expt. Sta., Bull.* 393 : 194, 257

WILSON, H. F., and VICKERY, R. A. 1918. A species list of the Aphididae of the World and their recorded food plants. *Wisconsin Acad. Sci., Arts & Letters, Trans.* 19, part 1 : 34